

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 0    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((shift\$4 or rotat\$4) near3 (one adj clock adj cycle adj later)) | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>13:39 |
| L2    | 0    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((shift\$4 or rotat\$4) near3 (clock adj cycle adj later))         | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>13:39 |
| L3    | 3    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((shift\$4 or rotat\$4) near3 ((one near3 cycle) adj later))       | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>13:41 |
| L4    | 0    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((length adj decod\$4) near3 ("same" near3 cycle) adj later))      | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>13:43 |
| L5    | 0    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((length adj decod\$4) near3 ((one near3 cycle) adj later))        | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>13:43 |
| L6    | 0    | ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((length adj decod\$4) near3 ("same" near3 cycle))                 | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>14:41 |
| L7    | 4    | ("6684322") or ("6496923").<br>PN.  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/12/06<br>15:48 |
| L8    | 378  | 712/204   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>15:48 |
| L9    | 639  | 712/208   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>15:48 |
| L10   | 688  | 712/210   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/06<br>15:48 |

## EAST Search History

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| L11 | 0   | (L8 or L9 or L10) and ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((length adj decod\$4) near3 ("same" near3 cycle))   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/06<br>15:49 |
| L12 | 0   | (L8 or L9 or L10) and ((shift\$6 or rotat\$6) near3 (exclusiv\$6)) and ((length adj decod\$4) near3 ((one near3 cycle) adj later))  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/06<br>15:49 |
| L13 | 0   | (L8 or L9 or L10) and (second adj (shifter or rotator)) and (less with (instruction adj length))  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/06<br>15:49 |
| S1  | 32  | ("4502111" "5229863" "5410677" "5535347" "5537629" "5581718" "5600806" "5619666" "5646873" "5666115" "5668548" "5724422" "5809272" "5944818" "6005417" "6496923").<br>PN. | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>11:04 |
| S2  | 198 | 708/209   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>17:11 |
| S3  | 12  | 708/209 and (second adj (shifter or rotator))   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>13:04 |
| S4  | 0   | (second adj (shifter or rotator)) and (less near4 (instruction adj length))   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>13:05 |
| S5  | 0   | (second adj (shifter or rotator)) and (less with (instruction adj length))  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>13:44 |
| S6  | 0   | (instruction adj (align\$6 or decod\$4)) same (dual adj (shifter or rotator))   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>13:07 |
| S7  | 1   | ((shifter or rotator)) same (less with (instruction adj length))  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>14:25 |

## EAST Search History

|                |      |  |   |    |    |                     |
|----------------|------|--|---|----|----|---------------------|
| S10            | 15   | (fine adj (shifter or rotator))  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>15:51 |
| S11            | 4    | (coarse adj (shifter or rotator))<br>same (fine adj (shifter or<br>rotator))                                 | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>14:27 |
| S12            | 4    | (coarse adj (shifter or rotator))<br>and (fine adj (shifter or<br>rotator))                                  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>14:30 |
| S13            | 0    | (shift\$6 or rotat\$6) near3<br>(exclusiv\$4 or only) near3<br>(length near3 instruction)                    | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>16:54 |
| S14            | 3    | 708/209 and ((shift\$6 or<br>rotat\$6) with (length near3<br>instruction))                                   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>15:53 |
| <del>S15</del> | 4345 | (shift\$6 or rotat\$6) near3<br>(exclusiv\$6)  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/06<br>13:35 |
| <del>S16</del> | 167  | (shift\$6 or rotat\$6) near3<br>(exclusiv\$6) near3 data   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/06<br>13:24 |
| <del>S17</del> | 299  | (two or multiple or plural)<br>near3 stage near3 (shifter or<br>rotator)                                     | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>17:10 |
| S18            | 0    | ((two or multiple or plural)<br>near3 stage near3 (shifter or<br>rotator)) with exclusiv\$6                  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>17:10 |
| S19            | 0    | ((two or multiple or plural)<br>near3 stage near3 (shifter or<br>rotator)) and (exclusiv\$6 near3<br>length) | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>17:11 |

## EAST Search History

|     |   |  |   |    |    |                     |
|-----|---|--|---|----|----|---------------------|
| S20 | 0 | 708/209 and ((shift\$4 or<br>rotat\$4) with ((exclusiv\$6 or<br>only) near3 length)) | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/05<br>17:11 |
|-----|---|--|---|----|----|---------------------|